

Section 16.17.11 Prohibited Activities.

It shall be a class C misdemeanor to:

- (1) Construct an essential facility (excluding transportation lines or utilities, which by their nature may cross active faults) or a structure designed for human occupancy astride an active fault, whether within or outside of the Geologic Hazards Overlay Zone Area. If a fault is discovered in the excavation for such a structure, a Fault Study Report as described in this chapter must be performed to determine if the fault is active. If the fault is active, the Review and Approval Procedures described in this chapter shall apply. The Fault Study Report shall establish a fault setback on either side of the fault following the requirements set forth in said report, within which no critical facilities or structures designed for human occupancy shall be allowed.
- (2) Construct a structure designed for human occupancy on an active fault scarp. Footing setbacks from a fault scarp shall meet the requirements set forth in the Utah Geological Survey's Guidelines for Evaluating Landslide Hazards in Utah (Hylland, 1996) and the Minimum Standards for Surface Fault Rupture Studies, published by Salt Lake County, (both copies are available from the Planning Department) or the requirements of the currently adopted building code, whichever is more stringent. The Planning Director may increase footing setback requirements where information from a Fault Study Report indicates slope conditions warrant a greater setback distance.
- (3) Construct a critical facility, whether within or outside of the Geologic Hazards Overlay Zone Area, without first obtaining from a qualified engineering geologist and Geotechnical Engineer a report as to the risk of liquefaction on the affected property. If the report indicates a risk of liquefaction, it shall be unlawful to commence construction of the critical facility without obtaining a liquefaction analysis as described in this chapter. For all structures where a liquefaction analysis indicates that ground settlement may be anticipated, the project structural engineer shall provide documentation that the structure is designed to accommodate the predicted ground settlement in such a manner as to be protective of life during and after the seismic event.
- (4) Subdivide land in the Geologic Hazard Overlay Zone Area without first complying with the requirements of this chapter and submitting to the County Planning Department the Geologic Hazard Reports required by this chapter.
- (5) Commence grading, filling, or excavating land within the Geologic Hazard Overlay Zone Area without first obtaining the required reports and submitting them to the County Planning Department.
- (6) Where Geologic Hazard Reports are required by this chapter, commence construction of a structure designed for human occupancy on land within the Geologic Hazard Overlay Zone Area without first obtaining the required reports and submitting them to the County Planning Department.
- (7) Fail to report to the County Planning Department and the County Building Department any geologic hazard previously unknown, but which becomes known during grading, filling, excavating, constructing or altering any structure designed for human occupancy on land within the Geologic Hazard Overlay Zone Area.

(2003-22, Amended, 11/24/2003, Effective 12/19/2003, [Prior Text](#))